M. A. R. 57 (Rule 116) **No. D** 66011

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1st & final bill.					
	Name of work:- General Public toilet & Spetage maintenance in ward No.15 Dasarahalli						
	Estimate cost:- RS.5.00 lakhs.						
	Job Code:- 015-20-000082, P-code:- 32914						
	W.O.No:- EE|DD|101|2020-21, Dt:- 25-09-2020						
	A.A.No:- EE|DD|AS|103|2020-21, Dt:- 17-07-2020						
	T.S.No:- EE|DD|TS|24|2020-21, Dt:- 17-07-2020						
	Agency:- Chandrashekar.D.L.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 1:- Earthwork excavation by manual means for foundation of buildings, water Supply & Sanitary lines & electrical conduits etc. either in pits in trenches 1.50 m & above in width, in Soil not exceeding 1.50 m. in depth including dressing the bottom & Sides of pits & trenches, Stacking the excavated Soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per Specifications.						
	Qty as taken vide page No 660 93/1 of this MB						
						Qty => 80.99 cum	
	23/06/21	@ Rs	197.78	/cum			16018.00/-
	Item No 2:- Providing, laying, Spreading & Compacting crushed Stone aggregates of granite/ trap/ basalt of wet mix macadam Specifications including						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66012

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	Pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in Sub-base course on well prepared surface & compacting with vibratory roller to achieve the desired density complete as per Specifications.					
	qty as taken vide page No 66094/1 of this MB.					
28/06/21				qty = 26.99 cum.		31039.00/-
	@ RS 1150.00/cum					
Item No 3:-	Providing & laying in position plain Cement Concrete cum of mix 1:3:6 with OPC @ 220 kgs, with 40mm & down size graded granite metal coarse aggregates @ 0.892 cum & fine aggregates @ 0.465 cum machine mixed					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials, labour, Hom curing complete as per Specifications.						
	qty vide as taken vide page No 66095 of this MB.						
02/07/21						qty) 26.99 cum	
	@ Rs. 4490.00/ cum					———	121185.00/-
Item No 41:-	Providing & laying in position plain cement Concrete of cum mix M20 with OPC @ 300 kgs, with 20mm & down Size graded granite metal coarse aggregate @ 0.69 cum & fine aggregate @ 0.43 cum, machine mixed, Concrete laid in layers not exceeding 15 cms, thick well compacted, in foundation, plinth & Cills, including cost of all materials, labour Hom curing Complete						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66013

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as per Specifications.						
	~~Public toilet block 8th mile.~~						
		~~1~~	~~3.90~~	$\frac{(3.10+2.90)}{2}$	0.45	~~5.27~~	
		~~1~~	~~1.50~~	$\frac{(3.30+3.30)}{2}$	0.45	~~2.23~~	
		~~1~~	~~9.70~~	$\frac{(4.00+4.20)}{2}$	0.45	~~17.89~~ ~~22.87~~	
		~~1~~	~~7.70~~	$\frac{(6.60+6.60)}{2}$	0.45	22.87	
		~~1~~	~~14.40~~	$\frac{(5.30+4.80)}{2}$	0.45	~~32.72~~ 80.98	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Public Toilet Near 8th mile	1	3.90	$\frac{2.90+3.10}{2}$	0.15	1.76	
		1	1.50	$\frac{3.30+3.30}{2}$	0.15	0.74	
		1	9.70	$\frac{4.20+4.00}{2}$	0.15	5.96	
		1	7.70	$\frac{6.60+6.60}{2}$	0.15	7.62	
		1	14.40	$\frac{5.30+4.80}{2}$	0.15	10.91	
						$\Rightarrow$ 26.99 cum	
05/01/21		@ RS	4500.00/ cum				121455.00/-

M. A. R. 57 (Rule 116) **No. D** 66014

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 5	Supplying & fixing Precast Reinforcement Concrete slabs 10 cm thick including cost of reinforcement as per design & drawing material cost transportation hire charges of machinery, machine cutting the vertical face to get plain even surface etc. Complete with all leads & lift conveyance charges labour charges of cost of all materials						
	Maharani Kuvempu Road	1	14.00	0.90		12.60	
	Kabasthi Nagar 1st main	1	5.40	0.90		4.86	
	on Colony 3rd cross	1	2.40	0.90		2.16	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ashraya apartment Near Kalasthi Nagar	1	3.60	0.90		3.24	
	Court School road Kalasthi Nagar	1	2.40	0.90		2.16	
						⇒ 25.02 Sqm	
		@ Rs	1000.00	/Sqm			25020.00 /-
	20/07/21				Sub total	=	314717.00 /-
					GST 12%	=	37766.00 /-
					Grand total	=	352483.00 /-

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66015

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Certificate:-						
	1) This is certifying that the Contractor has Completed the work Satisfactory.						
	2) The Contractor has cleared the debris from the work Spot.						
	3) There are no departmental issues for the work.						
	05/08/21						

ಸಮಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಚಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ. ಜಿ.ಜಿ.ಎಂ.ಪಿ.
ಬೆಂಗಳೂರು 560073.

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66093

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to Measurement
1	2	3	4	5	6	7	8

Pre-measurements

Name of work:- General / Public toilet & Sewerage maintenance in ward No. 15 in Dasarahalli

Estimate cost:- Rs 5.00 lakhs.

Agency:- Chandrashekar D.L.

Item No 1:- Earthwork excavation by manual means for foundation of buildings water Supply & Sanitary lines & electrical conduits etc. either in pits or in trenches 1.5m & above in width, in Soil not exceeding 1.5m in depth including

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	dressing the bottom & Sides of pits & trenches including breaking clods complete as per Specifications.						
	Public toilet Near 8th mile	1	3.90	$\frac{2.90+3.10}{2}$	0.45	5.27	
		1	1.50	$\frac{3.30+3.30}{2}$	0.45	2.23.	
		1	9.70	$\frac{4.00+4.20}{2}$	0.45	17.90	
		1	7.70	$\frac{6.60+6.60}{2}$	0.45	22.87	
	23/06/21	1	14.40	$\frac{5.30+4.80}{2}$	0.45	32.72	
						80.99 Cum	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪಂ. ರಾಜರಹಟ್ಟಿ ಉಪ ವಿಭಾಗ

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66094

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Item No:-2	Providing, laying, spreading & compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specification including pre mixing the material with water at or in mechanical mix plant carriage of mixed materials by tipper to site the desired density complete as per specifications.						
	Public Hostel Akar 8th mile	1	3.90	$\frac{2.90+3.10}{2}$	0.15	1.76	
		1	1.50	$\frac{3.30+3.30}{2}$	0.15	0.74	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	9.70	$\frac{4.00+4.20}{2}$	0.15	5.96	
		1	7.70	$\frac{6.60+6.60}{2}$	0.15	7.62	
	28/06/21	1	14.40	$\frac{5.30+4.80}{2}$	0.15	10.91	
						24.99 cum	
Item No:-3	Providing & laying in position plain cement concrete cum of mix 1:3:6 with OPC @ 220 kgs with 40mm & down size graded granite metal coarse aggregates @ 0.892 cum & fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15cms thick Hom curing complete as per specifications						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66095

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Public Toilet near 8th mile	1	3.90	$\frac{2.90+3.10}{2}$	0.15	1.76	
		1	1.50	$\frac{3.30+3.30}{2}$	0.15	0.74	
		1	9.70	$\frac{4.00+4.20}{2}$	0.15	5.96	
		1	7.70	$\frac{6.60+6.60}{2}$	0.15	7.62	
		1	14.40	$\frac{5.30+4.80}{2}$	0.15	10.91	
	02/07/21					26.99 Cum	

ವಿಭಾಗೀಯ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಸಿ ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Hesaraghatta Main Road NH - 04 05/08/21		Public Toilet Work Start	RAJA KALUVE (CSHNA)			

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

66016

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Audited and admitted for Rs 352483/- Passed by Cheque for Rs 324019/- (Three Lakhs Twenty Four Thousand nineteen Rupees only) by adjustment Rs 28464/- Assistant Superintendent Exe. Engineer B.B.M.P. Dasarahalli Division				Gross → 352483-00 IT → 3525-00 LWC → 3525-00 CBF → 352-00 Rty → 19528-00 Fine → 2240-00 SeisT → 3147-00 SeisT → 3147-00 Ded → 28464-00 Net → 324019-00	